

CLAIM AMENDMENTS

1 - 3. (canceled)

1 4. (currently amended) The electrical oven according to
2 claim 17 wherein ~~said support frame allows~~ the bars allow heat
3 transfer by convection between the two baking chambers and inhibit
4 radiant heating of the upper chamber by the resistor portion.

5 - 10. (canceled)

1 11. (previously presented) The electrical oven according
2 to claim 17, further comprising
3 resistor control means for repeatedly switching said
4 resistors on and off to prevent their surfaces from reaching a
5 sufficiently high temperature thereby generating an intense
6 radiance.

1 12. (previously presented) The electrical oven according
2 to claim 11 wherein said control means is provided with a sensor
3 for detecting the temperature inside said oven and is adapted to
4 switch the resistor on an off also in relation to the detected
5 temperature.

6 13. (previously presented) The electrical oven according
7 to claim 11 wherein said control means comprises a bimetallic
8 thermostat electrically connected in series with said resistors,
9 said thermostat being adapted to switch in response to a
10 temperature inside the oven and also in response to heat produced
11 by current used by said resistors.

14 - 16. (canceled)

1 17. (currently amended) An electrical oven comprising:
2 a housing;
3 a plurality of resistors in the housing electrically
4 energizeable to radiate heat, at least one of the resistors having
5 a longitudinally extending portion and subdividing the housing into
6 an upper baking chamber and a lower baking chamber, ~~and a support~~
7 ~~frame in the housing and including~~
8 a pair of longitudinally extending and round-section
9 first bars horizontally flanking, extending generally a full length
10 of, and slidably receiving the portion of the one resistor and
11 forming a longitudinally extending seat therefor,
12 a second longitudinally extending round-section bar above
13 the portion, extending generally a full length thereof, and
14 oriented so as to deflect radiant energy from the portion downward
15 into the lower chamber, the first and second longitudinally

16 extending bars surrounding the portion on both horizontal sides and
17 above and exposing the portion generally only downwardly,

18 second transversely extending bars bent upward and
19 connected to ~~said and second~~ the first and second longitudinally
20 extending bars, and

21 portions of the first bars bent inward and holding the
22 portion of the one resistor in the seat.

1 18. (previously presented) The electrical oven defined
2 in claim 17 wherein the portion of the one resistor is elongated
3 and the bars horizontally flank the portion of the one resistor.